



FIG. 1 (PRIOR ART)

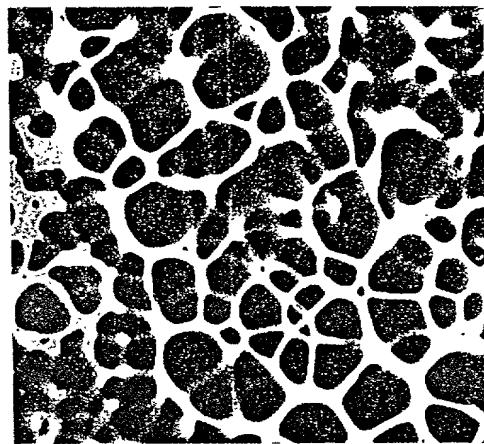


FIG. 2 (PRIOR ART)



FIG. 3 (PRIOR ART)

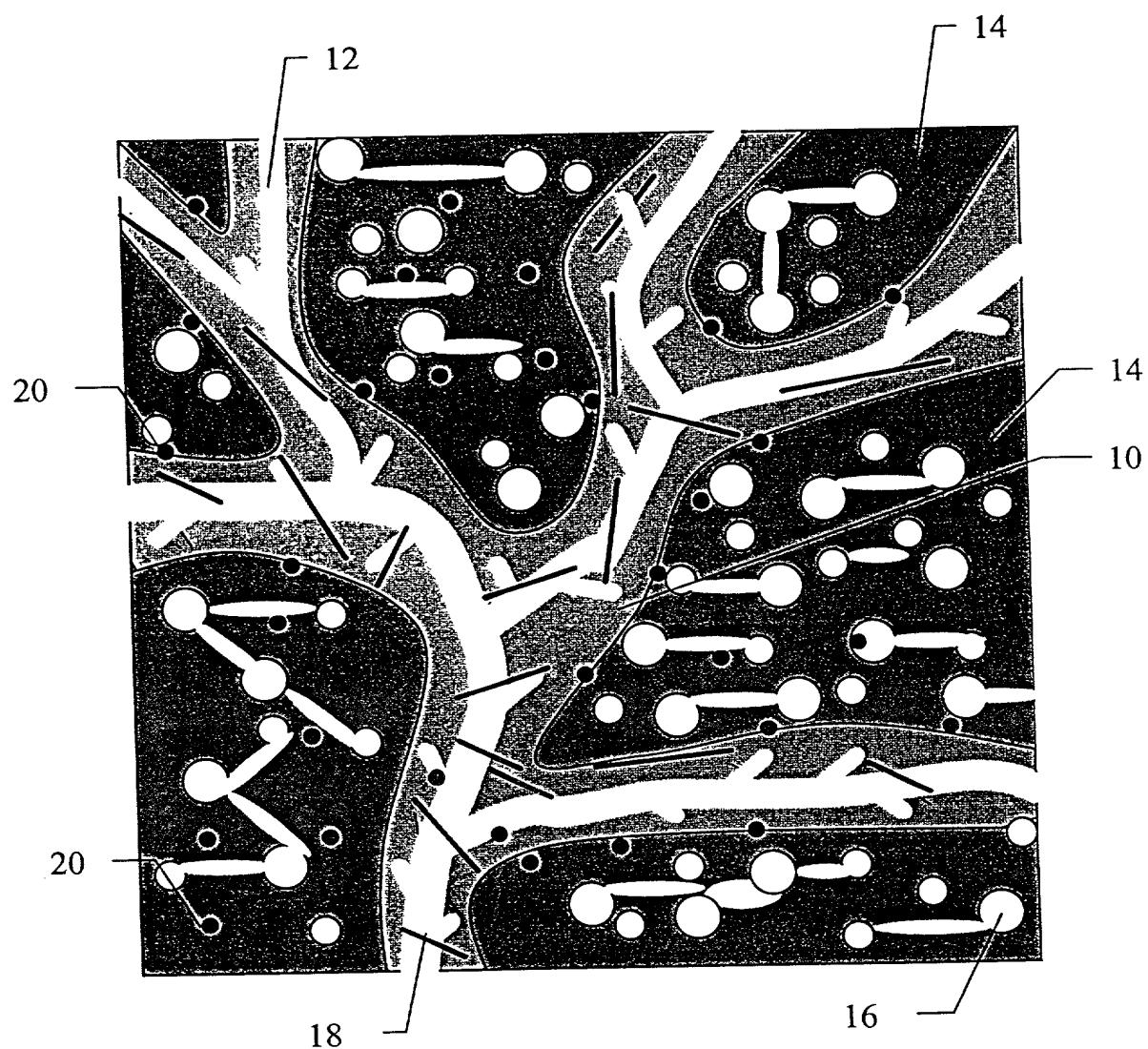


FIG. 4

gas/nutritional exchange

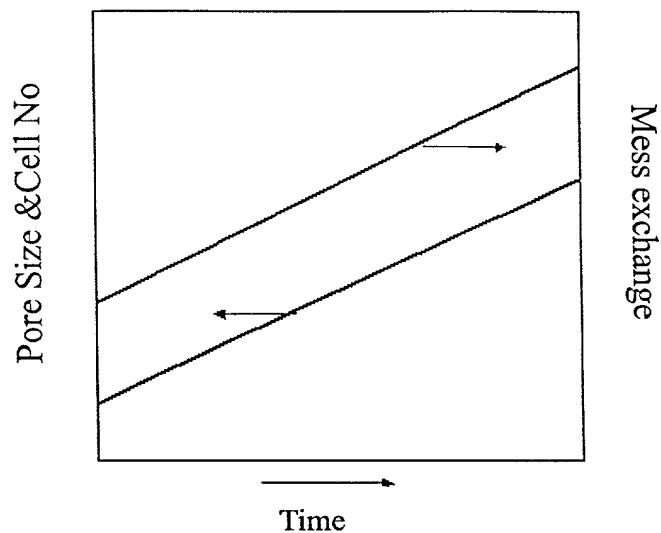


FIG. 5

degradation rate

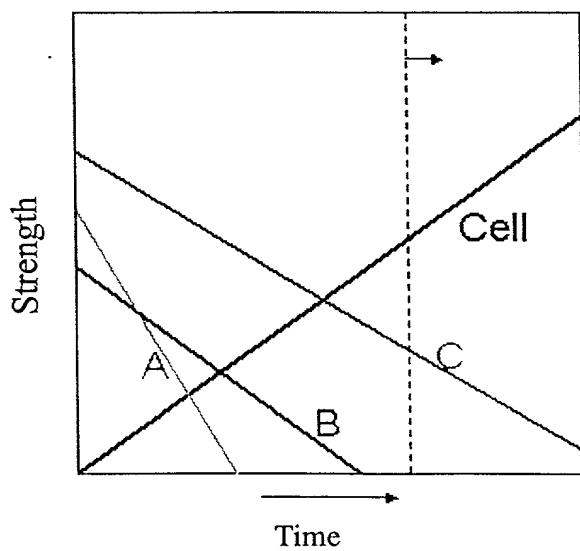


FIG. 6